

CLAIMS

1. A motor module supplied with electric power from an external wiring (150), comprising:

5 a motor winding (116) having been subjected to varnish treatment; and
a terminal block (120) electrically connecting said motor winding to said external wiring,

said terminal block including

10 a first contact (124) electrically connecting an internal conductor (125) and said external wiring, and

a second contact (130) electrically connecting said internal conductor and said motor winding; wherein

said motor winding is connected to said internal conductor via a flexible member (140, 140#) that is conductive and that is higher than said motor winding in flexibility.

15 2. The motor module according to claim 1, wherein
said flexible member is formed by a braided wire (140).

20 3. The motor module according to claim 1, wherein
said flexible member is formed by a plate-like conductor (140#) having an elastically deformable portion (141).

25 4. The motor module according to one of claims 1-3, wherein
said first contact (124) has a structure (108) where said internal conductor (125) and said external wiring (150) are allowed to mate with each other in a perpendicular direction to a rotation shaft of a motor, and

said motor winding (116) is attached to said second contact in the rotation shaft direction of said motor.

5. The motor module according to claim 4, wherein
said second contact (124) has
a plate-like terminal (145) attached to a tip of said flexible member (140, 140#),

5 and

a fixing member (135) fastening said terminal and said internal conductor (125)
to each other and thereby electrically connecting them, and wherein

said terminal is fastened to said internal conductor by said fixing member in a
state where said flexible member is deformed such that said terminal is positioned along
said perpendicular direction.

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